Appendix D: Report on the Technical Basis for Munitions and Explosives of Concern Hazard Assessment Input Factor Scores, Weighting, and Hazard Level Categories.

1 Purpose

This report was prepared to document the process and rationale that was used to develop the scores and weightings for the Input Factors, as well as the scoring ranges associated with the Hazard Level Categories. Together, these form the basis of the technical framework of the MEC HA Guidance document.

2 Introduction

The MEC HA Guidance document includes descriptions of the technical framework, data requirements to use the MEC HA effectively, and the use of the MEC HA in evaluating baseline conditions and potential removal and remedial action alternatives under CERCLA. The development of the technical framework was an iterative process undertaken by the MEC HA technical working group (TWG). That group consists of personnel representing the U.S. Environmental Protection Agency, Department of Defense, Department of the Interior, States, and Tribal organizations. The TWG initially evaluated a variety of framework options, input factors, and scoring approaches. Those evaluations are described in a series of Issue Papers that are part of the Administrative Record for the MEC HA guidance document. This report describes the activities undertaken by the TWG to develop and evaluate the framework that was selected and is presented in the MEC HA guidance document. The technical framework for the MEC HA consists of three elements:

- Input Factors: Input factors are site characteristics that determine explosive hazard. Each input factor has two or more categories that allow project teams to describe the site-specific explosive hazard conditions.

- Structure: The structure consists of the relative weights assigned to each input factor, the individual scores assigned to each input factor category, and the method used to combine the input factor category scores. The MEC HA scores range from a total of 125 to 1000. A simple additive model was selected as the combination method.

- Output: The output describes the explosive hazard level of the site. hazard level categories map the scores to broad ranges in which the explosive hazard for different sites and site conditions are reflective of compatibility with land use.

Three of the primary tasks completed during the development of the MEC HA were to determine input factor weights, the scores for each individual input factor category, and score ranges for the hazard level categories that would allow the MEC HA framework to meet performance criteria laid out at the beginning of the development process. This report documents the procedures used to accomplish these tasks.

The MEC HA framework can be thought of as a model of the site conditions that determine the relative level of explosive hazard. This model was structured to capture

the collective judgment of the TWG, as well as input from external reviewers, about the relative contribution of each of the input factors to overall explosive hazard, and the relative hazard of each input factor category. These judgments are captured in the numeric weights assigned to each input factor and the numeric scores assigned to each input factor category. *These numbers have meaning only in relation to one another, and should not be construed as absolute measures of explosive hazard.*

The TWG also developed the description of the characteristics associated with each Hazard Level Category. The relative weights and scores were calibrated along with the Hazard Level Category score ranges to ensure that the site conditions appropriate to each Hazard Level Category fell within that category. The TWG undertook numerous deliberations on specific categories, weights, and scores. In addition, two calibration efforts were undertaken at key points in the development of the technical framework. The first effort from August 2004 to February 2005 is discussed in Section 3. The second effort from August 2005 through November 2005 is described in Section 4.

The following sections describe specific issues that were considered during the development of the input factor weights, the input factor category scores, and the hazard level category ranges.

2.1 Considerations in Determining Input Factor Weights

The approach to determining the weights for the MEC HA input factors was selected to best meet the following two structure element performance criteria:

- The scores and weights assigned to input factors reflect the relative contribution of each factor to the overall site hazard level.
- The method(s) used to combine input factors to assess the site-specific hazard level accurately captures the effects of the interactions between input factors.

In determining input factor weights, it was useful to categorize the input factors in terms of the degree to which it was likely that an input factor score would change after a response action. Scores for some of the input factors will always stay the same, scores for others will change after cleanup, and others will change depending on land use activities including those affected by land use controls.

- **Factors with scores that will not change**. The input factor scores that will not change after cleanup are Energetic Material Type, MEC Classification, and MEC Size. For example, a site with High Explosive (HE) will not have a reduction in score from Baseline Conditions to Surface Cleanup or Subsurface Cleanup. This is structured in this manner to address the lack of certainty that all items containing HE can be found with current technologies.

- **Factors with scores affected by cleanup activities.** These input factor scores will change after either a surface or subsurface cleanup has occurred. These can also be used to assess the effects of future surface or subsurface cleanup. The input factors in

this group are Potential Contact Hours, Amount of MEC, Minimum MEC Depth Relative to the Maximum Receptor Intrusive Depth, and Migration Potential.

- **Factors with scores affected by change in land use activities.** These input factor scores are the ones that will change if land use activities change. These factors are Site Accessibility, Potential Contact Hours, and Minimum MEC Depth Relative to the Maximum Receptor Intrusive Depth.

In the judgment of the TWG, the factors affected by cleanup merited a higher weight than those affected by land use activities. The weights for the input factors are shown in Table 1.

Table 1: Input Factor Maximum Scores and Weights

Explosive Hazard Component	Input Factor	Maximum Scores	Weights
Severity	Energetic Material Type	100	10%
	Location of Additional Human Receptors	30	3%
	Category total	*130*	*13%*
Accessibility	Site Accessibility	80	8%
	Potential Contact Hours	120	12%
	Amount of MEC	180	18%
	Minimum MEC Depth/ Maximum Intrusive Depth	240	24%
	Migration Potential	30	3%
	Category total	*650*	*65%*
Sensitivity	MEC Category	180	18%
	MEC Size	40	4%
	Category total	*220*	*22%*
	Total Score	**1000**	**100%**

2.2 Considerations in Scoring Input Factor Categories

Numeric scoring allows great flexibility in describing the relative hazard of different input factor categories. This approach reflects the judgments of the TWG regarding the relative hazard between different categories within an input factor.

For example, in the MEC Classification input factor there is only a five point difference between the UXO and the Fuzed DMM Special Case categories. This reflected the TWG judgment that munitions that fell into the Fuzed DMM Special Case category were nearly as dangerous as UXO.

By contrast for the Amount of MEC input factor there is a 150 point difference between the score for an untreated Target Area and that for an untreated Safety Buffer. This reflects the judgment that a Target Area will contain a much larger number of UXO than its associated Safety Buffer.

Another aspect that was considered in the assignment of scores to the input factor categories is that the scores for the categories were selected solely with respect to the

other categories within the input factor. Because each input factor had its own weight, a score of 30 for the Safety Buffer of the MEC Amount input factor (total weight of 18%) is not comparable to the score of 30 for the Possible category of the Migration Potential input factor (total weight of 3%).

Table 2 summarizes the scores for the MEC HA Input Factors.

Table 2 Summary of Scoring for MEC HA Input Factors

Input Factor	Category	Score		
		Baseline Conditions	**Surface Cleanup**	**Subsurface Cleanup**
Energetic Material Type	High Explosives and Low Explosive Fillers in Fragmenting Rounds	100	100	100
	White Phosphorous	70	70	70
	Pyrotechnic	60	60	60
	Propellant	50	50	50
	Spotting Charge	40	40	40
	Incendiary	30	30	30
Distance of Additional Potential Receptors to Explosive Hazard	Inside the MRS or inside the ESQD arc	30	30	30
	Outside of the ESQD arc	0	0	0
Site Accessibility	Full Accessibility	80	80	80
	Moderate Accessibility	55	55	55
	Limited Accessibility	15	15	15
	Very Limited Accessibility	5	5	5
Potential Contact Hours	Many Hours	120	90	30
	Some Hours	70	50	20
	Few Hours	40	20	10
	Very Few Hours	15	10	5
Amount of MEC	Target area	180	120	30
	OB/OD area	180	110	30
	Function Test Range	165	90	25
	Burial Pit	140	140	10
	Maneuver areas	115	15	5
	Firing points	75	10	5
	Safety buffer areas (Range safety fans and OB/OD kick-out areas)	30	10	5
	Storage	25	10	5
	Explosive-related industrial facility	20	10	5

Table 2 Summary of Scoring for MEC HA Input Factors

Input Factor	Category	Score		
		Baseline Conditions	**Surface Cleanup**	**Subsurface Cleanup**
Minimum MEC Depth Relative to the Maximum Intrusive Depth	**Baseline Condition:** MEC located surface and subsurface; **After Cleanup:** Intrusive depth *overlaps* with subsurface MEC	240	150	95
	Baseline Condition: MEC located surface and subsurface; **After Cleanup:** Intrusive depth *does not overlap* with subsurface MEC	240	50	25
	Baseline Condition: MEC located only subsurface; **Baseline Condition or After Cleanup:** Intrusive depth *overlaps* with subsurface MEC	150	N/A*	95
	Baseline Condition: MEC located only subsurface; **Baseline Condition or After Cleanup:** Intrusive depth *does not overlap* with subsurface MEC	50	N/A*	25
Migration Potential	Possible	30	30	10
	Unlikely	10	10	10
MEC Category	UXO Special Case	180	180	180
	UXO	110	110	110
	Fuzed DMM Special Case	105	105	105
	Fuzed DMM	55	55	55
	Unfuzed DMM	45	45	45
	Bulk Explosives	45	45	45
MEC Size	Small	40	40	40
	Large	0	0	0
	Minimum Possible Score	365	160	125
	Maximum Possible Score	1000	870	595

*N/A – Not Applicable: Surface cleanups for MEC would not be appropriate for site conditions where MEC is all in the subsurface.

2.3 Considerations in the Determination of Hazard Level Category Score Ranges

The MEC HA assesses a set of site conditions that include the types of munitions and how they were used with the current or proposed activities at the site. These are described in terms of the intrusiveness of the activities and the opportunities for human receptors to come into contact with an MEC item. The Hazard Level Categories reflect this interaction between the past munitions-related use of the site and the current or determined or reasonably anticipated future use activities at the site. The Hazard Level Category scores are shown in Table 3.

Category 1 addresses site conditions that present a high potential for an explosive event Category 1 sites will contain the *most hazardous* types of munitions that are easily accessible. Category 2 addresses site conditions that present a potential for an explosive event. These sites will contain *hazardous* munitions that are easily accessible.

Category 3 addresses site conditions that present a low potential for an explosive event under current land use conditions. However, an increase in the intensity of land use activities will increase the potential for an explosive event. This increase in intensity can take the form of more intrusive use, greater site accessibility, or more potential contact hours. Category 3 sites will be more diverse than Category 1 and 2 sites. They can be sites which contain low numbers of hazardous munitions (e.g., safety buffer areas), sites that contain varying amounts of less hazardous munitions (e.g., unfuzed DMM or bulk explosives), sites that have undergone some level of cleanup that renders the site compatible with a restricted set of activities (e.g., activities limited to surface only), or sites with hazardous munitions that have very restricted accessibility and use activities.

Finally, Category 4 addresses site conditions that present a low potential for an explosive event even under high-intensity activities. The most common sites in this category are ones that have undergone a subsurface cleanup of MEC to a depth below that of the maximum depth of any intrusive activities that may occur.

Table 3 Hazard Level Category Scores

Hazard Level Category	Maximum MEC HA Score	Minimum MEC HA Score
1	1000	840
2	835	725
3	720	530
4	525	125

2.4 Procedures Used to Determine Weights, Scores, and Hazard Level Category Ranges

The approaches used to determine the input factor weights, input factor category scores, and the score ranges for the hazard level categories were undertaken in tandem with the development of the input factors and the input factor categories. Many of the iterations were in response to changes in the input factors rather than solely to refine the scoring. These changes came as a result of deliberations within the TWG, feedback from organizations represented by the TWG members, as well as from feedback from pilot tests of the framework at MEC sites, and from briefings and outreach efforts by TWG members.

The initial calibration effort and sensitivity runs on the technical framework were undertaken from August, 2004 through February, 2005. These served as the basis for most of the weighting, scoring, and hazard level category range decisions at that time in the development of the MEC HA framework. These runs were made for a specific,

identical set of scenarios, which represented combinations of MEC Amount, munitions characteristics (i.e., energetic material, fuzing, and size), and use activity scenarios. These sensitivity runs were completed for multiple iterations of weighting and scoring scenarios. They also addressed multiple iterations of input factors and input factor categories. The sensitivity runs are described in Section 3.

The second iteration of weights/scores/hazard level category ranges were undertaken from August 2005 through November 2005. The second iteration evaluated recommended changes to scores and weights, and the impacts to Hazard Level Category score ranges. The approach followed the same general approach as the first iteration. As a result of this analysis several changes were made to the MEC HA framework. These are discussed in Section 4.

Both of the sensitivity runs were performed on a theoretical possible combination of 480 sites based on the input factors. The actual potential number of combinations is over 180,000 "possible" site conditions. It is of note that as of December 2005, there are approximately 3,400 MEC sites within the inventory of MMRP sites. These include both land-based and underwater sites. The MEC HA is only concerned with land-based sites. The combination of "reasonable" sites (i.e., those that could be encountered in the real world) far exceeds the actual number of MEC sites in the MMRP inventory. Therefore, the emphasis of "goodness of fit" for the sensitivity runs on the technical framework has focused, both initially and in the second evaluation, on the MEC site types that are known to exist, as well as some possible variations. In the view of the TWG, the 480 combinations evaluated more than adequately reflect the real world conditions of MEC terrestrial sites.

3 Sensitivity Runs – August 2004 through February 2005.

The following tables summarize the different combinations of input factor categories that were used for the sensitivity runs from August 2004 through February 2005. Table 4 shows the combinations of input factor categories for Amount of MEC, MEC Classification, MEC Size, Energetic Material Type, and Migration Potential. The two use activity scenarios presented in Table 5 then were applied to each of the combinations from Table 4. Finally, the combinations of cleanup status and depths presented in Table 6 were applied to each of those resulting combinations. These combinations result in 480 permutations.

Table 4 Combinations of Amount of MEC, MEC Classification, MEC Size, Energetic Material Type, and Migration Potential Used for Initial Sensitivity Runs

Amount of MEC	MEC Classification	MEC Size	Energetic Material Type	Migration Potential
Target Area Function Test Range Safety Buffer	UXO, Special Case	Small	HE, Spotting Charge*	Possible
		Large		Unlikely
	UXO	Small		Possible
		Large		Unlikely
Maneuver Area Storage Area	DMM with Category 1 Fuze**	Small	HE, Spotting Charge*	Possible
		Large		Unlikely
	Unfuzed DMM	Small		Possible
		Large		Unlikely

*At the next-to-last iteration, Propellant was substituted for Spotting Charge, because at that time Propellant was given a lower score than Spotting Charge. This is an example of the iterative processes that were ongoing during the framework development.
**The categories for the MEC Classification have changed since the completion of the sensitivity runs.

Table 5: Combinations of Site Accessibility, Potential Contact Hours, and Location of Additional Human Receptors used for Initial Sensitivity Runs

Site Accessibility	Potential Contact Hours	Distance of Additional Potential Human Receptors to Explosive Hazard*
Full	Many	Within MRS or within the ESQD of the boundary of the MRS
Very Limited	Very Few	Outside the ESQD

*The input factor title and categories for the Distance of Additional Potential Human Receptors to Explosive Hazard have changed slightly since the completion of the sensitivity runs.

Table 6: Combinations of Clean-up Status and Minimum MEC Depth Relative to Maximum Intrusive Depth for Initial Sensitivity Runs

Scoring Table Column	Minimum MEC Depth Relative to Maximum Intrusive Depth**
Baseline Condition*	MEC located on the surface
	MEC located subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth does not overlap
Surface Cleanup	MEC located subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth does not overlap
Subsurface Cleanup	MEC located subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth does not overlap

*Based on 2006 comments, the first column of the scoring table was re-titled as "Baseline Conditions".

**The categories for the Minimum MEC Depth Relative to Maximum Intrusive Depth have changed since the completion of the sensitivity runs.

Results from iterations of the sensitivity runs were discussed by the TWG in November and December 2004, and again in January 2005. Based on those discussions, determinations were made as to the suitability of the results. For example, in the judgment of the TWG, any Target Area or Function Test Range with UXO on the surface (i.e., sites of these types that were not yet cleaned up) should be in Hazard Level Category 1 or 2. However, most untreated Safety Buffer sites could end up in Hazard Level Category 3, with only the most hazardous UXO and the most intensive uses going to Category 1 or 2 for untreated Safety Buffer areas.

The input factor category scores, the hazard level category ranges, and the input factor weights were adjusted until the results of the sensitivity runs were consistent. Results of the final iteration for the initial calibration effort were incorporated into the working draft MEC HA Framework document that was used during the pilot tests performed during May 2005 – August 2005 with the Camp Butner and Camp Beale project teams.

4 Sensitivity Runs – August 2005 through November 2005

Revisions were made to some of the input factors and the scoring during TWG meetings that occurred in September and October of 2005. The revisions were made in response to feedback from the pilot tests, as well as comments received during the presentation of the MEC HA to the Munitions Response Committee and other outreach efforts.

The primary changes were:

- The categories for the Energetic Material Type input factor were expanded.[Note: based on comments in 2006 external reviews, "Filler Type" title was changed to "Energetic Material Type"]
- The categories for the Minimum MEC Depth Relative to the Maximum Intrusive Depth input factor categories were revised.
- The scoring for the Minimum MEC Depth Relative to the Maximum Intrusive Depth input factor was revised to provide a greater relative reduction for the reduction in hazard attained by a surface clearance.

A final set of sensitivity runs were undertaken to assist in adjusting the hazard level categories in response to the scoring and category changes. These runs were similar to the sensitivity runs described in Section 3, Table 7, Table 8, and Table 9 document the combinations used for these runs.

Table 7 Combinations of Amount of MEC, MEC Classification, MEC Size, Energetic Material Type, and Migration Potential used for Final Sensitivity Runs

Amount of MEC	MEC Classification	MEC Size	Energetic Material Type	Migration Potential
Target Area Function Test Range Safety Buffer	UXO Special Case	Small	HE, Incendiary	Possible
		Large		Unlikely
	UXO	Small		Possible
		Large		Unlikely
Maneuver Area Storage Area	DMM with Category 1 Fuze*	Small	HE, Incendiary	Possible
		Large		Unlikely
	Unfuzed DMM	Small		Possible
		Large		Unlikely

*The categories for the MEC Classification have changed since the completion of the sensitivity runs.

Table 8: Combinations of Site Accessibility, Potential Contact Hours, and Distance of Additional Human Receptors to Explosive Hazard used for Final Sensitivity Runs

Site Accessibility	Potential Contact Hours	Distance of Additional Potential Human Receptors to Explosive Hazard**
Full	Many	Within MRS or within the ESQD of the boundary of the MRS
Very Limited	Very Few	Outside the ESQD

*The input factor title and categories for the Distance of Additional Potential Human Receptors to Explosive Hazard have changed slightly since the completion of the sensitivity runs.

Table 9: Combinations of Clean-up Status and Minimum MEC Depth Relative to Maximum Intrusive Depth for Final Sensitivity Runs

Scoring Table Column	Minimum MEC Depth Relative to Maximum Intrusive Depth*
Baseline Condition	MEC located surface and subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth does not overlap
Surface Cleanup	MEC located surface and subsurface, intrusive depth overlaps
	MEC located surface and subsurface, intrusive depth does not overlap
Subsurface Cleanup	MEC located subsurface, intrusive depth overlaps
	MEC located subsurface, intrusive depth does not overlap

*The categories for the Minimum MEC Depth Relative to Maximum Intrusive Depth have changed since the completion of the sensitivity runs.

These sensitivity runs were done in MS Excel. Attachment A contains the output from the sensitivity runs. The following sections describe the hazard level categories that resulted from these final runs.

4.1 Hazard Level Category 1 Characteristics

The major characteristics of sites in Hazard Level Category 1 include:

- Sites with no cleanup
- High Explosive or White Phosphorous with UXO Special Case, UXO, or Fuzed DMM Special Case
- UXO Special Case also has a small number of the other energetic material types
- MEC located on the surface in fully or moderately accessible sites
- A small number of sites with "**Baseline Condition:** MEC located only subsurface; **Baseline Condition or After Cleanup:** Intrusive depth *overlaps* with subsurface MEC" are also included in Hazard Level Category 1
- Target Area, OB/OD Area, and Function Test Range source area types
- A very small number of Maneuver Area and Safety Buffer source area types are also included in Hazard Level Category 1

4.2 Hazard Level Category 2 Characteristics

The major characteristics of sites in Hazard Level Category 2 include:

- Sites with no cleanup and sites with surface cleanup where the receptor intrusive depth still overlaps the MEC minimum depth

- MEC with all energetic material types: UXO Special Case, UXO, Fuzed DMM Special Case, Fuzed DMM, and Unfuzed DMM
- MEC located on the surface in full, moderate, limited and very limited accessibility sites
- Source area types with no cleanup include Target Area, OB/OD Area, Function Test Range, Maneuver Area, Burial Pit, Firing Point, Safety Buffer, and Storage
- Surface cleanup source area types are Target Area, OB/OD Area and Function Test Range

4.3 Hazard Level Category 3 Characteristics

Hazard Level Categories 3 and 4 are more diverse than 1 and 2; characteristics are presented by cleanup status.

The major characteristics of sites with no cleanup in Hazard Level Category 3 include:

- MEC with all Energetic Material Types: UXO Special Case, UXO, Fuzed DMM Special Case, Fuzed DMM, Unfuzed DMM, and Bulk Explosives
- Mostly MEC located only subsurface, with and without intrusive depth overlap
- All source area types

The major characteristics of sites with surface cleanup in Hazard Level Category 3 include mostly High Explosives and Low Explosive Fillers in Fragmenting Rounds and White Phosphorous filled UXO Special Case or UXO, and MEC located subsurface in Target Areas and OB/OD Areas.

Hazard Level Category 3 also contains a small number of sites that have had a subsurface cleanup. They are all Target Areas, OB/OD Areas, Function Test Ranges and Safety Buffers with High Explosives and Low Explosive Fillers in Fragmenting Rounds or White Phosphorous energetic material type, UXO Special Case, where the receptor intrusive depth still overlaps the minimum MEC depth.

4.4 Hazard Level Category 4 Characteristics

The majority of the sites with no cleanup in Hazard Level Category 4 are Safety Buffers with lower hazard energetic materials (e.g., Incendiaries, Spotting Charges, Pyrotechnics and Propellants) in all kinds of MEC items. These items are mostly located subsurface.

The Hazard Level Category 4 sites with surface cleanup are mostly Safety Buffers, Storage Areas, Firing Points and Maneuver Areas with lower hazard energetic materials and MEC Classifications. The MEC items are located mostly subsurface, with no overlap, in sites with limited or very limited accessibility and few or very few potential contact hours.

The majority of the sites in Hazard Level Category 4 have a subsurface cleanup, and these sites represent every source area type, energetic material type, and MEC classification.

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Attachment A
Results for Final Sensitivity Runs

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Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	1000	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	985	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	980	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	965	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	960	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	945	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	940	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	930	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	925	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	915	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	910	1

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	910	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	895	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	895	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	890	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	890	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	875	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	875	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	870	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	870	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	860	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	855	1

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	855	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	850	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	850	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	840	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	840	1
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	835	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	830	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	825	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	820	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	820	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	820	2

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	810	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	810	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	805	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	800	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	800	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	800	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	800	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	795	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	790	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	790	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	790	2

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	790	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	785	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	780	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	780	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: MEC only surface; Baseline or After: Depth overlap with subsurface MEC	Unlikely	UXO	Large	780	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	780	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	775	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	775	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	770	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	770	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	770	2

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	770	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	770	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	765	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	760	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	760	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	760	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	760	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	755	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	755	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	750	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	750	2

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	750	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	750	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	750	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	750	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	740	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	740	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	740	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	740	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	735	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	735	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	730	2

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	730	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	730	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	730	2
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	730	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	725	2
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	720	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	720	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	720	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	720	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	720	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	720	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	715	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	710	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	710	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	710	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	710	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	710	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	710	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	705	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	705	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	700	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	700	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	700	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	700	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	700	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	700	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	690	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	690	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	690	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	690	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	690	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	690	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	685	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	685	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	685	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	680	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	680	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	680	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	680	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	680	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	680	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	670	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	670	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	670	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	670	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	670	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	670	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	665	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	665	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	665	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	660	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	660	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	660	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	660	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	660	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	660	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	650	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	650	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	650	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	650	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	650	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	650	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	650	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	650	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	645	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	645	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	640	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	640	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	640	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	640	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	640	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	640	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	635	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	635	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	630	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	630	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	630	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	630	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	630	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	630	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	625	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	620	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	620	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	620	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	620	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	620	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	620	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	620	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	615	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	615	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	615	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	610	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	610	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	610	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	610	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	610	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	610	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	605	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	600	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	600	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	600	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	600	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	600	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	600	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	600	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	595	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	595	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	595	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	595	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	595	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	590	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	590	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	590	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	590	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	590	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	590	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	590	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	590	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	590	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	585	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	585	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	580	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	580	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	580	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	580	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	580	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	580	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	580	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	580	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	575	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	575	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	575	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	575	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	570	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	570	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	570	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	570	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	570	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	570	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	570	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	570	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	565	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	565	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	565	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	560	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	560	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	560	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	560	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	560	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	560	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	560	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	555	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	555	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	555	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	555	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	550	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	550	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	550	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	550	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	550	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	550	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	550	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	550	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	545	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	545	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	545	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	540	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	540	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	540	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	540	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	540	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	540	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	540	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	535	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	535	3
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	535	3

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	535	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	530	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	530	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	530	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	530	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	530	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	530	3
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	530	3
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	525	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	525	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	525	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	525	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	525	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	525	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Small	525	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	520	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	520	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	520	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	520	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	520	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	520	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	520	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	520	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	520	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	520	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	520	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	515	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	515	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	515	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	515	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	515	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	510	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	510	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	510	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	505	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Small	505	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	505	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	500	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	500	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	500	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	500	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	500	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	500	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	500	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	500	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	500	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	500	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	500	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	495	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	495	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	495	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	495	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	495	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	495	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	495	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	495	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	490	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	490	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	485	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	485	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	485	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	485	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO Special Case	Large	485	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	485	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	480	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	480	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	480	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	480	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	480	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	480	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	480	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	480	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	480	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Small	480	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	480	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	475	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	475	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Small	475	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	475	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	475	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	470	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	470	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	465	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	465	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO Special Case	Large	465	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	465	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	465	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	460	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	460	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	460	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	460	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	460	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	460	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	460	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	455	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	455	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	455	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	455	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Small	455	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	450	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	450	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	450	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	450	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	450	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	445	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	445	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	440	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	440	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	440	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	440	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Small	440	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Small	440	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Large	440	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	435	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	435	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	435	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	435	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Large	435	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	435	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Small	435	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	435	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	430	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	430	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	430	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	430	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	430	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	425	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	425	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	425	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	425	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	425	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	425	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	425	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Small	425	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	420	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	420	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	420	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	420	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	420	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	415	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	415	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	415	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	415	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	UXO	Large	415	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	415	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	410	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	410	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	410	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	410	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	410	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	410	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	405	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Small	405	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	400	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	400	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO Special Case	Large	400	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO Special Case	Large	400	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	395	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	395	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	395	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	395	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	UXO	Large	395	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	395	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	390	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	390	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	390	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Small	390	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	385	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	385	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	385	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	385	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO Special Case	Large	385	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	380	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	380	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	375	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	375	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	370	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	370	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Small	370	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Small	370	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Small	370	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Small	370	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	370	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	365	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Small	365	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Small	365	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO Special Case	Large	365	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	360	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	360	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	355	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	355	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	355	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	355	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	355	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	355	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Small	355	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	350	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	350	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	350	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	350	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	350	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	350	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Possible	Unfuzed DMM	Large	350	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	350	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	340	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	340	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	335	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	335	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Small	335	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	330	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO Special Case	Large	330	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO Special Case	Large	330	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	UXO	Large	330	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	UXO	Large	330	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	330	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	330	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Inside MRS or inside ESQD Arc	Full	Many Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Fuzed DMM Special Case	Large	325	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Fuzed DMM Special Case	Large	325	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	320	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	320	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	320	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	315	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	UXO	Large	315	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	310	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	310	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	310	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	305	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	305	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Small	305	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Small	305	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Small	300	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Small	300	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	295	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	295	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Small	295	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Small	295	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	295	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Small	295	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	UXO	Large	295	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	290	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	290	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Small	290	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	285	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Target Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	285	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	280	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Function Test Range	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	280	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	275	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	270	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	270	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	265	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	265	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Possible	Unfuzed DMM	Large	265	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only surface; Baseline or After Cleanup: Overlap	Unlikely	Unfuzed DMM	Large	265	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	UXO	Large	260	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Safety Buffer	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	UXO	Large	260	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	255	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	255	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Fuzed DMM Special Case	Large	255	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Fuzed DMM Special Case	Large	255	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Large	255	4
Baseline Conditions	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	250	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Possible	Unfuzed DMM	Large	250	4

Scoring Column	Energetic Material Type	Distance to Hazard	Site Accessibility	Potential Contact Hours	Amount of MEC	MEC Depth	Migration Potential	MEC Category	MEC Size	Score	Hazard Level Category
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	235	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	235	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Small	235	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Small	235	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	235	4
Surface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Surface and subsurface; After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	230	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	195	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Maneuver Area	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	195	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Possible	Unfuzed DMM	Large	195	4
Subsurface	HE and Low Explosive Filler in Fragmenting Rounds	Outside ESQD Arc	Very Limited	Very Few Hours	Storage	Baseline: Only subsurface; Baseline or After Cleanup: No overlap	Unlikely	Unfuzed DMM	Large	195	4